



WASHINGTON STATE DEPARTMENT OF
Natural Resources



**NR Engineer 2
Southeast Region**

AGENCY MISSION AND CHALLENGE:

The mission of the DNR is to provide professional, forward-looking stewardship of our state lands, natural resources, and environment. The DNR also provides leadership in creating a sustainable future for the Public Land Trusts. The DNR manages over five million acres of state-owned land, over 1300 employees, and operates with a biennial budget of approximately \$400 million. You can find more information about the department at our [DNR Home Page](#).

APPOINTMENT TYPE: Permanent, Full-time

SALARY: \$3,059 - \$ 3,916 monthly salary range, plus a full benefit package.

CLOSING DATE: February 16, 2005

LOCATIONS: Husum, Washington (Klickitat County)

JOB PROFILE:

This position is responsible for:

- Consulting with District Manager and staff and region engineering staff on engineering aspects of harvesting and transportation systems. Including, but not limited to, exploration of alternatives, benefits/cost analysis, road layout and design, and solution of site-specific problems;
- Contract compliance inspections on timber sale construction contracts;
- Hydraulic project design for stream/road structures;
- Coordination of easements for district needs and requests;
- Recovering property corners for timber sale projects;
- Setting up limited public works projects associated with road maintenance;
- Implement rock quarry development plans;
- Working with district road maintenance and abandonment engineer to ensure district needs and obligations are met.

MINIMUM QUALIFICATIONS:

One year as a Natural Resource Engineer 1.

OR,

A Bachelor's degree in Forest Engineering and, subsequent to graduation, two years of engineering experience in harvest system design, forest transportation system design, or forest road construction/maintenance contract administration.

The following substitutions may be made for the education and experience requirements in this option:

- Registration as an Engineer-in-Training will substitute for education;

- Registration as a professional engineer in the State of Washington or another state based on registration requirements equivalent to those in Washington will substitute for either the education or experience requirements;
- Registration as a professional logging engineer in the State of Washington or another state based on registration requirements equivalent to those in Washington will substitute for both the education and experience requirements.

NOTE: Requirements for professional registration as an engineer in the State of Washington are eight years of professional experience (which may include up to four years of college-level engineering education) and successful completion of sixteen hours of professional licensing exams. Applicants qualifying through the licensing equivalency option must achieve professional registration as an engineer in the State of Washington within six months of appointment to this class.

DESIRABLE KNOWLEDGE, SKILLS, ABILITIES AND QUALIFICATIONS:

- The ability to perform a variety of forest engineering tasks involved in the management of State Trust lands;
- Knowledge of forestry laws and practices;
- Ability to work on uneven terrain in various weather conditions using forest engineering tools to conduct tasks;
- Ability to effectively communicate with a diverse clientele, internal and external to the organization;
- Ability to conduct contract administration on forest and road maintenance projects;
- Ability to work independently on assigned tasks;
- Effective written and verbal skills;
- Ability to use forest engineering tools such as GPS, laser measurement devices; autoCAD; Road Eng and other engineering software programs;
- Ability to operate a pickup sized vehicle.

WHO MAY APPLY:

This recruitment is open to anyone who meets the minimum qualifications. DNR employees who are eligible to transfer, voluntarily demote or elevate are also encouraged to apply. All candidates who wish to be considered for this opportunity must follow the application process below. Candidates are encouraged to apply to the register for this job class through the Department of Personnel:

http://hr.dop.wa.gov/statejobs/bulletins/CURRENT/NatResEng_Series.htm .

APPLICATION PROCESS:

Interested and qualified candidates should submit all materials by February 16, 2005 to:

- A letter of interest (not more than two pages) describing your qualifications as they relate to the position.
- A current resume.

Sally.Bollinger@wadnr.gov (Please indicate **NR Engineer 2** in the subject line of your e-mail)

Or

Department of Natural Resources
713 Bowers Road
Ellensburg, WA 98926

E-MAIL responses are preferred, but hard copies will also be accepted. Please submit your package in only one form.

This announcement is published by the Washington State Department of Natural Resources. The DNR is an equal opportunity employer. Persons with a disability who need assistance in the application or testing process, or those needing this announcement in an alternative format, may call (360) 902-1150. DNR may be contacted using the Washington State Telecommunications Relay Service (TTY) by dialing 711.

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